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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Anthony Vaughan BARTRAM**

Attorney Docket No.: P/63133

Serial No.: **09/989,087**

Group Art Unit:

Filed: **November 21, 2001**

Examiner:

Title: **A COMMUNICATION SYSTEM**

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Commissioner for Patents
Washington, D.C. 20231

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor

render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

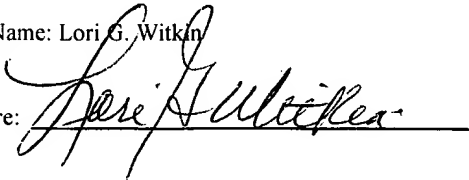
It is requested that the information disclosed herein be made of record in this application.

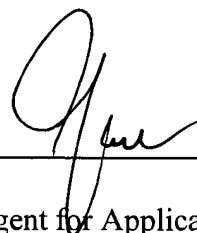
Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: September 16, 2003

Typed Name: Lori G. Witkin

Signature: 



Alan Israel
Attorney/Agent for Applicant(s)
Reg. No. 27564

Date: September 16, 2003

Telephone No.: 212-697-3750

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/989,087
Filing Date	November 21, 2001
First Named Inventor	Anthony Vaughan BARTRAM
Group Art Unit	
Examiner Name	
Attorney Docket Number	P/63133

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	
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***EXAMINER:** Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/989,087
		Filing Date	November 21, 2001
		First Named Inventor	Anthony Vaughan BARTRAM
		Group Art Unit	
Examiner Name			
Sheet	2	of	2
		Attorney Docket Number	P/63133

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Peyravian, Matyas, Zunic: <i>Decentralized Group Key Management for Secure Multicast Communications</i> , COMPUTER COMMUNICATIONS, April 29, 1999, pp. 1185 - 1186.	
		Hugo, Krawczyk: <i>Skeme: A Versatile Secure Key Exchange Mechanism for Internet</i> , PROCEEDINGS OF SNDSS. IEEE, 1996, IBM T.J. Watson Research Center, p. 115.	
		Peyravian, Matyas, Roginsky, Zunic: <i>Generating User-Based Cryptographic Keys and Random Numbers</i> , COMPUTERS & SECURITY, 1999, p. 620.	
		Library of Congress Cataloging in Publication Data, Menezes, A. J., 1995, Handbook of Applied Cryptography, pp. 25-27.	

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